

Midwestern White Oak - Red Oak Forest (FWO, FOH, FSH, FBA, and FTA)

The Midwestern White Oak - Red Oak Forest map class represents the Midwestern White Oak - Red Oak Forest plant community (CEGL002068). This forest community is widespread throughout EFMO, existing on mid- to high-slopes of all aspects. A closed canopy of red and white oak, and sometimes big-tooth aspen or hickory (where the oak was previously logged) characterizes it. Soils are typically dry-mesic. We used this map class to describe areas where white oak, red oak, shagbark hickory, and/or aspens dominate the forest stands and sugar maple is <25% relative dominance, or as low as 10% when we determined evidence of recent forest disturbance, as explained with the disturbed maple - basswood (FOB) and disturbed hardwoods (FMH) phases of the North-central Maple - Basswood Forest map class.

This map class is split into five map class phases depicting recurring variations within the vegetation type. With five phases, two indicate high-quality forests (white oak - chinquapin oak, oak - hickory phases) and the other three indicate low-quality forests signifying recent disturbance (shagbark hickory, bigtooth aspen, and trembling aspen phases). We mapped the trembling aspen phase to 0.1 ha (0.25 acres) MMU.

